

AMENDMENTS TO THE SPECIFICATION

On page 32, please amend the paragraph [0070] as follows:

[0070] An example of a construction of such a mesh scaffold of the present invention may be as follows: cut approximately 2" of ~~Duke Braid #36~~ braid arranged on a mandrel; fully expand about 1.5 cm. of the braid on the mandrel along a midpoint thereof; constrain the braid in its fully expanded position by wrapping the ends of the braid ~~to~~ around the mandrel ~~OD~~ using a length of 304 SS stainless steel wire .004" which will withstand high temperatures; heat the expanded portion to 1100°F ~~degrees F.~~ for 5-10 minutes, quenching immediately in water after removal of the braid from the heat; remove the SS stainless steel wires: ~~from the braid; pull on ends of heat set braid to a desired OD of scaffold device and place over heat source to set in position, and quench;~~ trim the ends of the braid with one end of non-expanded the braid with one end being about 7-10 mm longer than the other end; slide a tapered profile push wire inside the braid assembly; ~~slide the an end of an 8" piece of PTFCE heat sink~~ shrink (expanded .019 recovered .005, .0016 wall) over the ends proximal end of the heat set braid; ~~heat only the distalmost 3 mm of heat sink at 700 degrees F. to pull down on the braid; and slide Duke Empirical push wire, drawing #SD 1053 into open end of heat sink tube and push up until it contacts heat shrunk region and is aligned next to the long and short expanded braid legs and heat shrink the entire 8" length of tube down onto braid and push wire;~~ finally, heat shrink the entire PTFE tube at 700°F.